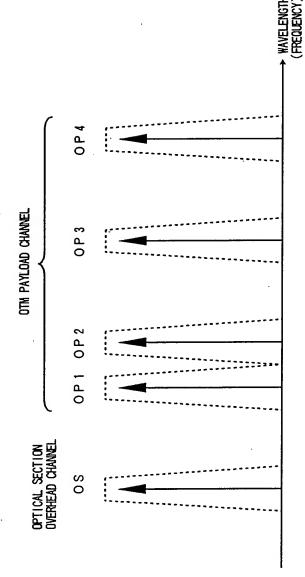


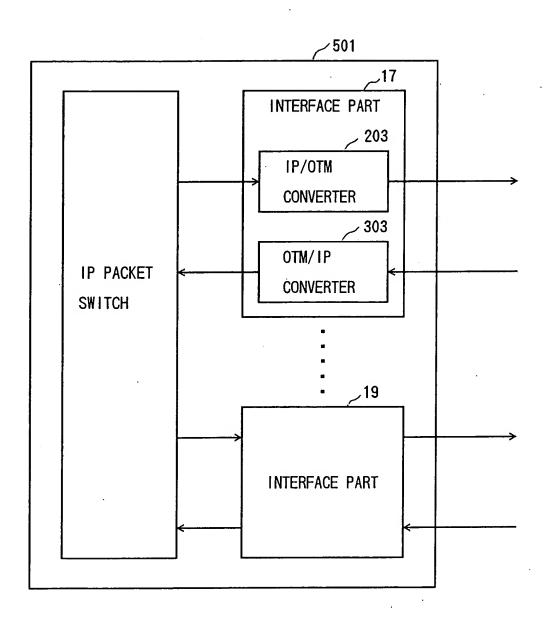
F16.2



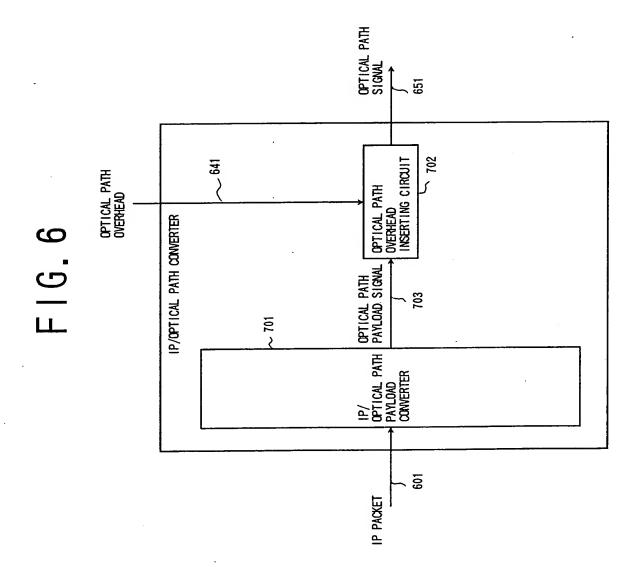
OPP SWO1 6 OPTICAL PATH PAYLOAD AREA Nx261 columns DPTICAL PATH OVERVEAD 2 Nx270 columns OVERHEAD AREA OVERHEAD AREA OPTICAL PATH OPTICAL PATH ĕ X 0PS1 OPS2 OPS3~

F16.3

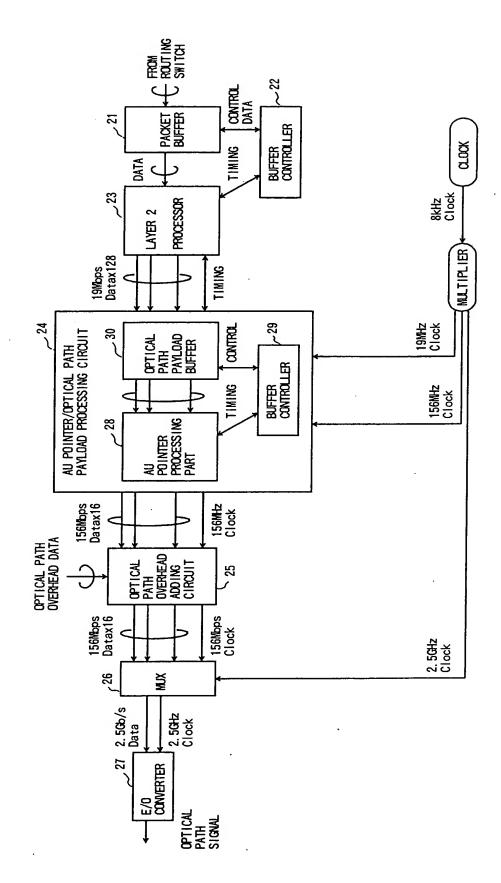
FIG. 4



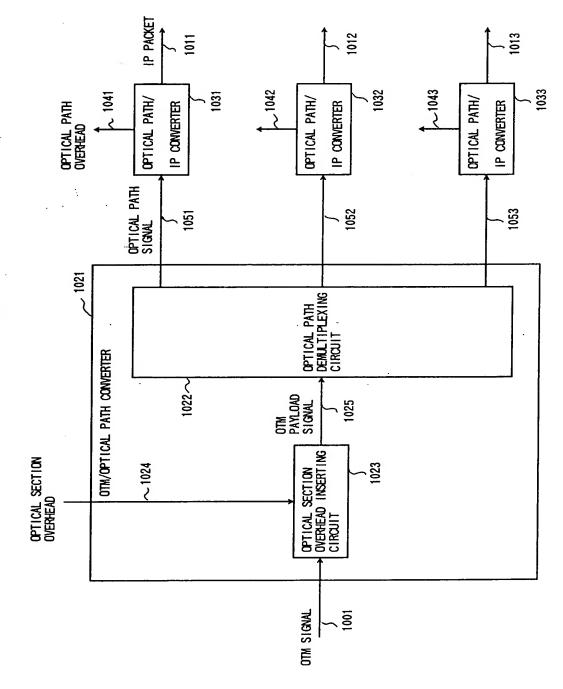
OTM SIGNAL 611 621 OPTICAL SECTION
OVERHEAD INSERTING OPTICAL SECTION OVERHEAD **624 √** 623 OPTICAL PATH/OTM CONVERTER OTM PAYLOAD SIGNAL 625 F16.5 ~ 622 OPTICAL PATH
MULTIPLEXING
CIRCUIT OPTICAL PATH SIGNAL **653 >**652 > 651 **€33** ر (32 **√** 631 OPTICAL PATH OVERHEAD PATH CONVERTER PATH CONVERTER PATH CONVERTER ~ 642 **~** 643 ~ 641 IP/OPTICAL IP/OPTICAL IP/OPTICAL 602 603 , <u>1</u> IP PACKET



F16.7



F16.8



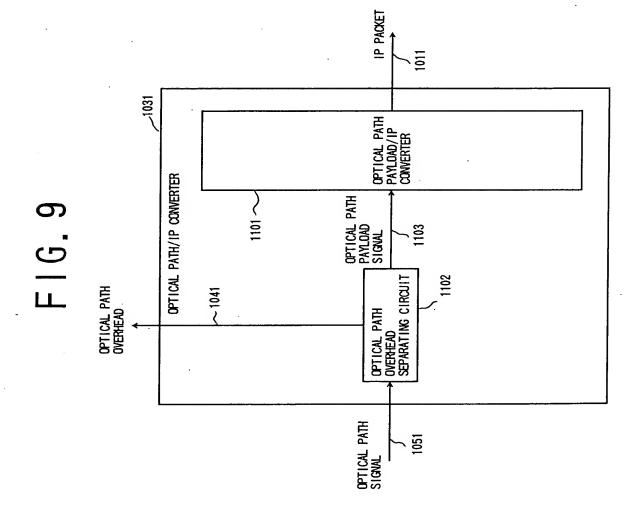
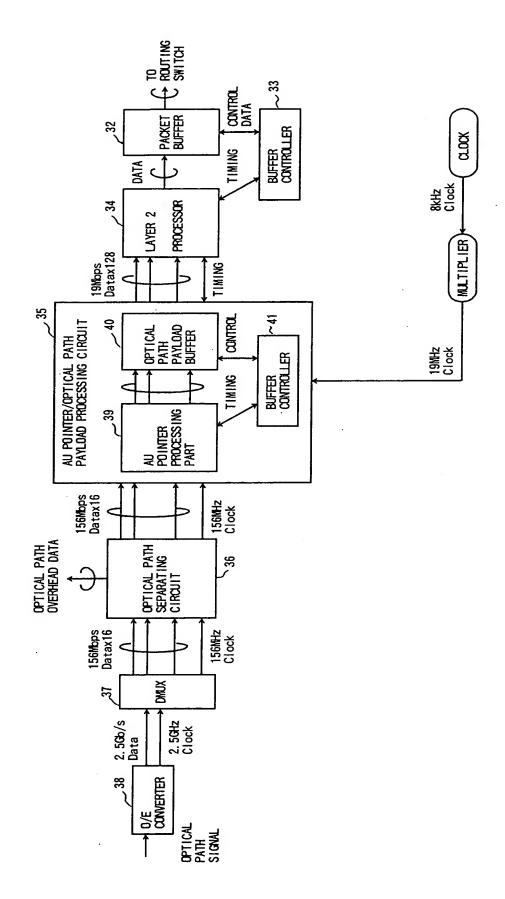


FIG. 10

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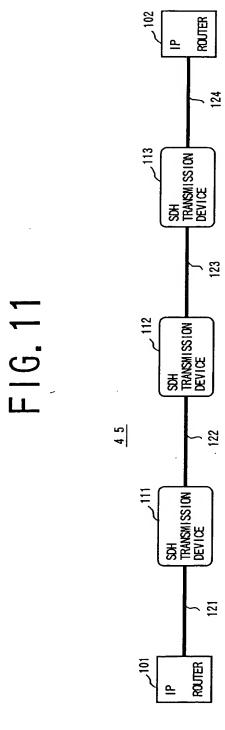
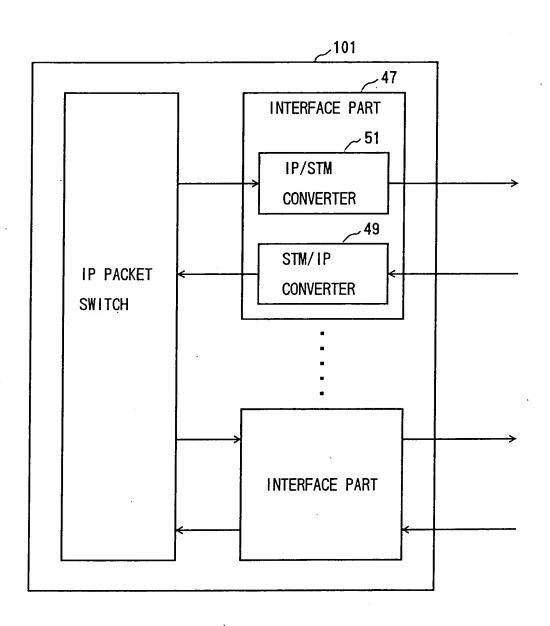


FIG. 12



P PACKET SECTION OVERHEAD STM SIGNAL INSERTING COWERTER 201 CIRCUIT 201

F16.14

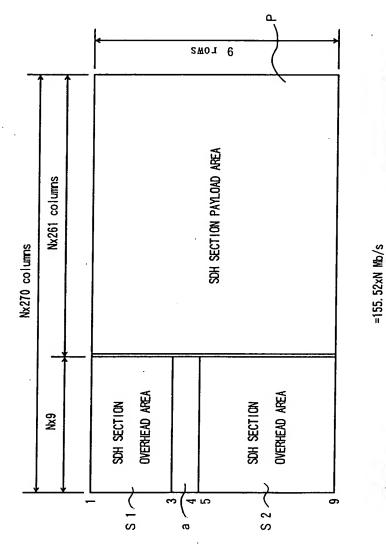
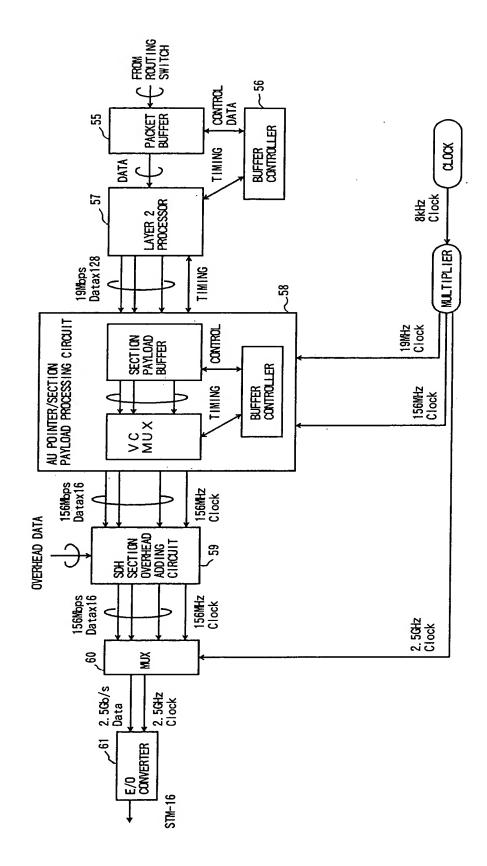


FIG. 15



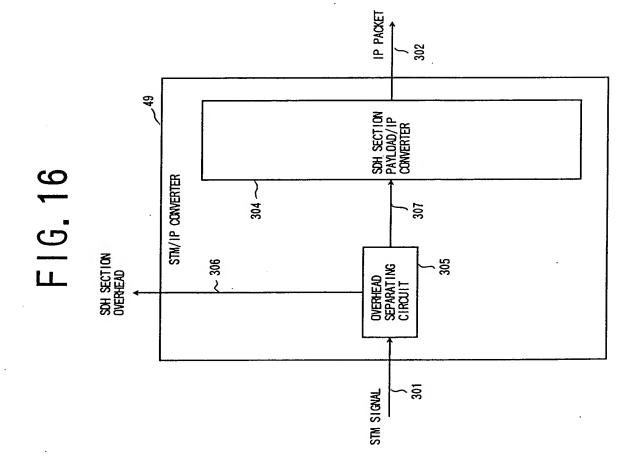


FIG. 17

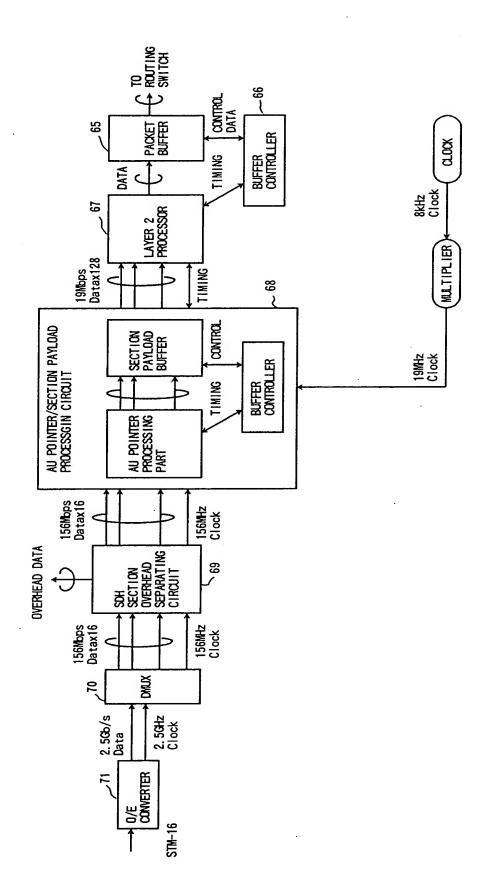


FIG. 18 PRIOR ART

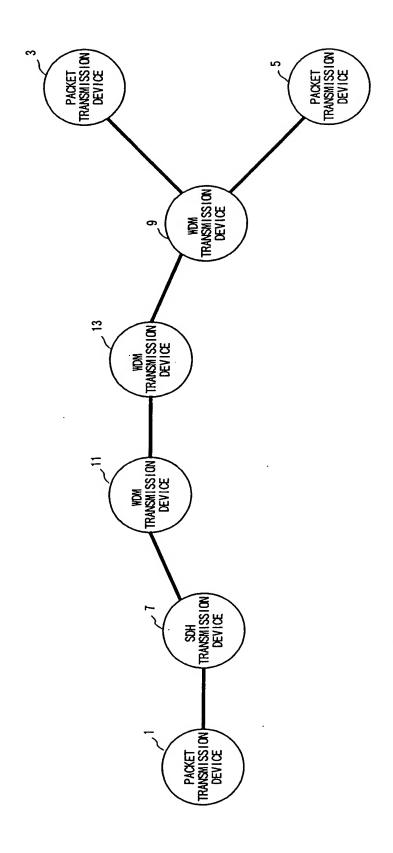
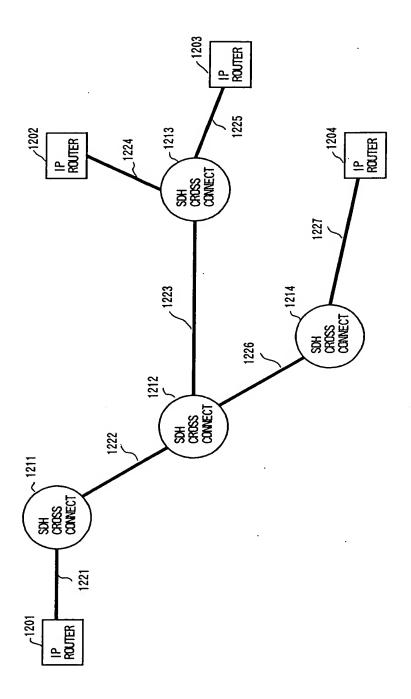
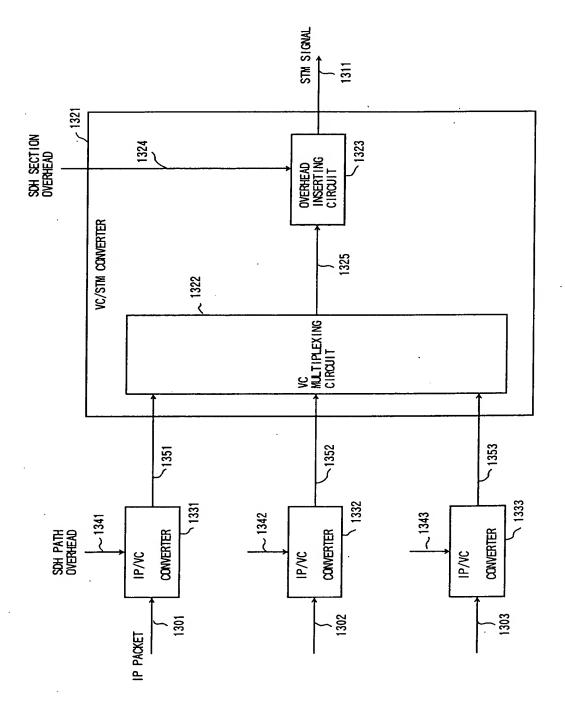


FIG. 19 PRIOR ART



F1G. 20 PRIOR ART



F1G. 21 PRIOR ART

